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# IMPROVED CERAMIC ARC TUBE BY ANNEALING

## ABSTRACT OF THE DISCLOSURE

*11/27/02*

~~In an exemplary embodiment of the present invention, a process for making an arc tube is provided.~~ <sup>AA</sup> The process for making an arc tube comprises the steps of sintering an arc tube composition to form the arc tube; annealing the arc tube in a vacuum; and sealing the arc tube with at least one electrode. Preferably, the arc tube annealed according to the present process is a ceramic arc tube. The annealing of the arc tubes in a vacuum preferably occurs at a temperature of between about 1000°C and 1500°C.

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